



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: XUEDONG SONG

Docket No.: KCX-693 (19341)

Serial No.: 10/719,976

Group Art Unit: 1632

Filed: NOVEMBER 21, 2003

Examiner: UNKNOWN

Conf. No. 1744

For: METHOD FOR EXTENDING THE DYNAMIC DETECTION RANGE OF  
ASSAY DEVICES

**Combined Declaration and Power of Attorney  
Original U.S. Patent Application  
Sole Inventor**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

As the below-named inventor, I hereby declare that:

My residence address, post office address and citizenship designation are as stated below, next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought in the patent application entitled:

**“METHOD FOR EXTENDING THE DYNAMIC DETECTION RANGE OF ASSAY  
DEVICES”**

I hereby state that I have reviewed and understand the contents of the specification, including the claims and any accompanying drawings, as amended by any amendment specifically referred to in the oath or declaration.

I acknowledge my duty to disclose all information which is material to the patentability of this application as defined by 37 C.F.R. 1.56.

As the named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected herewith:

Robert A. Ambrose, Reg. No. 51231; David J. Arteman, Reg. No. 44512; Scott A. Baum, Reg. No. 51237; Michael J. Bendel, Reg. No. 39605; John L. Brodersen, Reg. No. 51236; Jonelle R. Burnham, Reg. No. 41980; Patricia A. Charlier, Reg. No. 38840; Thomas J. Connelly, Reg. No. 28404; Gregory E. Croft, Reg. No. 27542; Jeffrey B. Curtin, Reg. No. 37601; Ralph H. Dean, Reg. No. 41550; Alyssa A. Dudkowski, Reg. No. 40596; Randall W. Fieldhack, Reg. No. 43611; Steven D. Flack, Reg. No. 40608; Thomas M. Gage, Reg. No. 33385; Scott B. Garrison, Reg. No. 39198; Joseph P. Harps, Reg. No. 28854; William D. Herrick, Reg. No. 25468; Kyle K. Kappes, Reg. No. 34846; David J. Klann, Reg. No. 46833; Nancy M. Klembus, Reg. No. 40051; H. Michael Kubicki, Reg. No. 51235; Christos S. Kyriakou, Reg. No. 42776; Nicholas N. Leach, Reg. No. 31776; William W. Letson, Reg. No. 42797; Thomas J. Mielke, Reg. No. 31399; Douglas L. Miller, Reg. No. 30406; Thomas M. Parker, Reg. No. 42063; Sebastian C. Pugilese III, Reg. No. 42091; James B. Robinson, Reg. No. 34912; Bryan R. Rosiejka, Reg. No. 55583; Richard M. Shane, Reg. No. 50921; Karl V. Sidor, Reg. No. 32597; Douglas H. Tulley, Jr., Reg. No. 34743; Sue C. Watson, Reg. No. 38850; Patrick C. Wilson, Reg. No. 31893; and Paul Y. Yee, Reg. No. 29460; Wellington M. Manning, Jr., Reg. No. 22376; Julian W. Dority, Reg. No. 20268; James M. Bagarazzi, Reg. No. 29609; Richard M. Moose, Reg. No. 31226; Stephen E. Bondura, Reg. No. 35070; Timothy A. Cassidy, Reg. No. 38024; Jeffrey M. Karmilovich, Reg. No. 35915; Tim F. Williams, Reg. No. 47178; Timothy D. St. Clair, Reg. No. 48316; Frances Barnes Elliott, Reg. No. 41598; Jason W. Johnston, Reg. No. 45675; Neal P. Pierotti, Reg. No. 45716; Bernard S. Klosowski, Jr., Reg. No. 47710; William M. Simmons, Reg. No. 53910; Steven R. LeBlanc, Reg. No. 47740; David M. Sigmon, Reg. No. 52224; Tara E. Agnew, Reg. No. 50589; Neil M. Batavia, Reg. No. 54599; Christina L. Mangelsen, Reg. No. 50244; Harry E. Moose, Jr., Reg. No. 51277; Jennifer L. van der Horst Reg. No. 52312.

Please direct all correspondence to: Jason W. Johnston  
Dority & Manning, P.A.  
P. O. Box 1449  
Greenville, South Carolina 29602-1449  
(864) 271-1592  
(864) 233-7342 facsimile

I hereby declare that:

- 1) All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and
- 2) These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereof.

Inventor's Full Name XUEDONG SONG

Inventor's Signature 

Date of Execution of this Document 3/19/04

Inventor's Country of Citizenship PEOPLES REPUBLIC OF CHINA

Inventor's Residence Address 1135 CRABAPPLE LAKE CIRCLE, ROSWELL, GA 30076

Inventor's Post Office Address Same as residence address